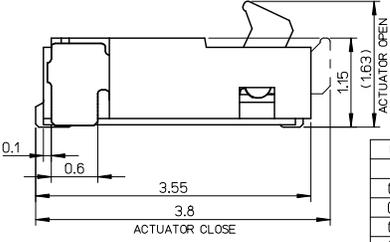
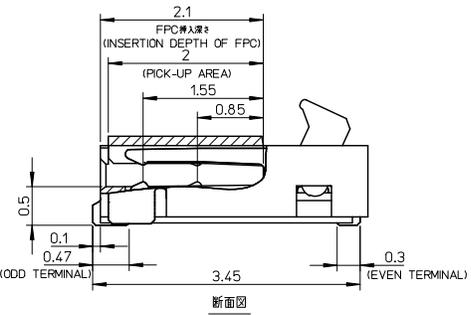
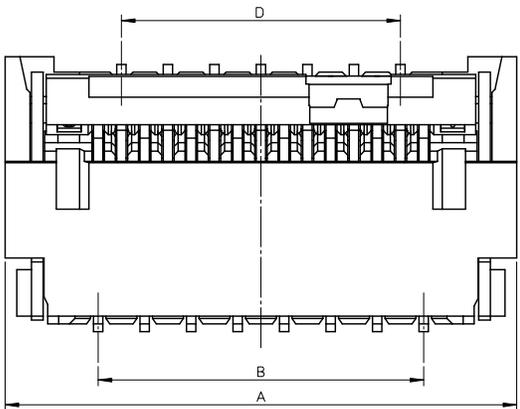


10 9 8 7 6 5 4 3 2 1



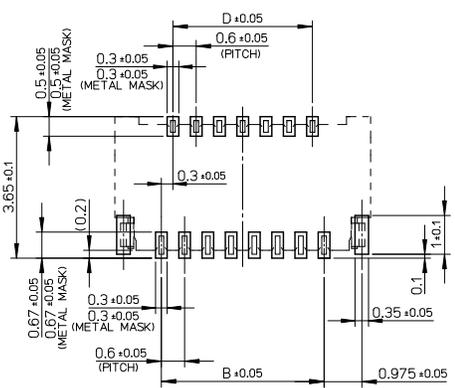
注記 NOTES:
 1.材質 MATERIAL
 ハウジング: LCP(液晶ポリマー)、白色、ガラス充填、UL94V-0
 HOUSING: LIQUID CRYSTAL POLYMER, WHITE(NATURAL)
 GLASS FILLED, UL94V-0
 アクチュエータ: ポリアミド樹脂
 黒色、ガラス充填、UL94V-HB
 ACTUATOR: POLYAMIDE
 BLACK GLASS FILLED, UL94V-HB
 ターミナル: 銅合金 (t=0.12)
 TERMINAL: COPPER ALLOY (t=0.12)
 金具: 磷青銅 (t=0.15)
 NAIL: PHOSPHOR BRONZE (t=0.15)
 2.めっき仕様 PLATING
 ターミナル TERMINAL
 接点部: 金めっき 0.1μm以上
 CONTACT AREA: GOLD 0.1 MICROMETER MINIMUM
 半田付け部: 金めっき
 SOLDER TAIL AREA: GOLD
 下地めっき: ニッケル 1.0μm以上
 UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM
 金具 NAIL
 鍍めつき 1.0μm以上
 TIN PLATING 1.0 MICROMETER MINIMUM
 下地めっき: ニッケル 1.0μm以上
 UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM
 3.平坦度は、0.1mm以下とする。
 TAILS COPLANARITY TO BE 0.1 MAXIMUM.
 4.製品の取り扱いについては、コネクタ取り扱い説明書 (AS-502598-001) を参照願います。
 PLEASE REFER TO INSTRUCTION MANUAL (AS-502598-001) FOR 0.3 FPC CONNECTOR BACK FLIP.
 5.ELV及RoHS適合品
 ELV AND RoHS COMPLIANT

0.125	14.4	16.95	15	17.4	502598-5191	51
0.112	12.6	15.15	13.2	15.6	502598-4591	45
0.098	10.8	13.35	11.4	13.8	502598-3991	39
0.085	9	11.55	9.6	12	502598-3391	33
0.077	7.8	10.35	8.4	10.8	502598-2991	29
0.072	7.2	9.75	7.8	10.2	502598-2791	27
0.068	6.6	9.15	7.2	9.6	502598-2591	25
0.063	6	8.55	6.6	9	502598-2391	23
重さ (g) WEIGHT (g)	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	極数 CIRCUITS

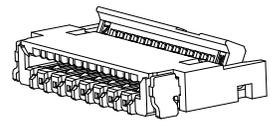
CONNECTOR SERIES NO. 502598-**-11

REVISED EC NO: J2012-0121 DRAWN: YUJISEGAWA 2011/07/25 CHKD: KAKAHASHI 2011/07/25 APPR: KMORI KAWA 2011/07/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY HONO	DATE 2009/07/21	TITLE 0.3 FPC CONN. BACK FLIP HOUSING ASSY	
	10 OVER 30 UNDER	±0.25	CHECKED BY HSHIMOYAMA	DATE 2009/07/21	MOLEX INCORPORATED	
	30 OVER	±0.3	APPROVED BY KMORI KAWA	DATE 2009/07/21	DOCUMENT NO. SD-502598-001	SHEET NO. 1 OF 2
REV	DESCRIPTION	ANGULAR ±1° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

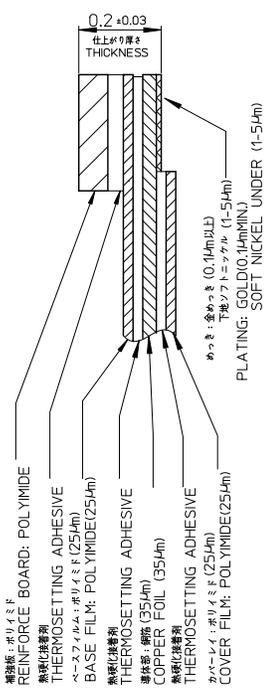
10 9 8 7 6 5 4 3 2 1



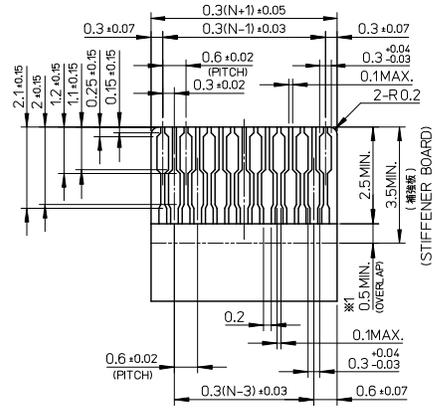
推奨基板寸法
RECOMMENDED P.W.B. PATTERN LAYOUT
推奨メタルマスク厚: ±0.1mm
RECOMMENDED METAL MASK THICKNESS: ±0.1mm



ISO VIEW (参考)



FPC構成推奨仕様
STRUCTURE OF FPC



適合する金めっきFPC推奨寸法
APPLICABLE FPC OF GOLD PATING
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.2±0.03)
(THICKNESS: 0.2±0.03)

FPCについて:
抜き方向は、導体側から補強板側を推奨致します。
補強フィルム材質は、ポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、
読み出しが無い様、お願い致します。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFNER FILM SIDE.
RECOMMENDED MATERIAL:
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING AGENT
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON
ADHEREND BECAUSE THERE IS A POSSIBILITY THAT
THE EXTRA ADHESIVE CAUSES THE DEFECT IN
ELECTRICAL CONTINUITY.

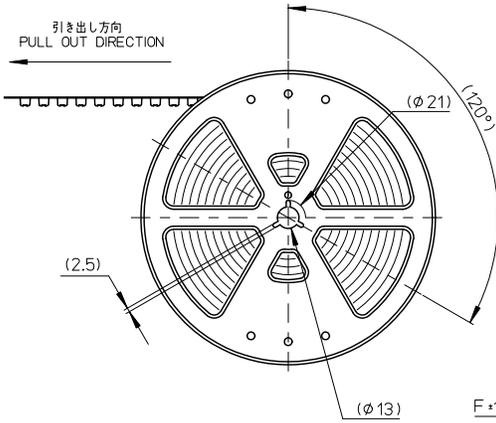
*1 補強板の長さが図面通りに確保できない場合は、カバレイと
補強板のオーバーラップ寸法を0.5mm以上としてください。
WHEN STIFFENER BOARD DIMENSION CAN NOT SECURE
AS DRAWING, PLEASE GIVE THE OVERLAP SIZE OF
COVER FILM AND STIFFENER BOARD AS 0.5mm MINIMUM.

N : 極数
N : CIRCUITS

REVISED EC NO: J2012-0121 DRAWN: YHASEGAWA 2011/07/25 CHKD: TAKAHASHI 2011/07/25 APPR: KMORI KAWA 2011/07/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		10 UNDER	±0.2	DRAWN BY	DATE	TITLE 0.3 FPC CONN. BACK FLIP HOUSING ASSY	MOLEX INCORPORATED	SHEET NO. 2 OF 2
		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE			
		30 OVER	±0.3	APPROVED BY	DATE			
REV	DESCRIPTION	ANGULAR	±1 °	MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-502598-001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

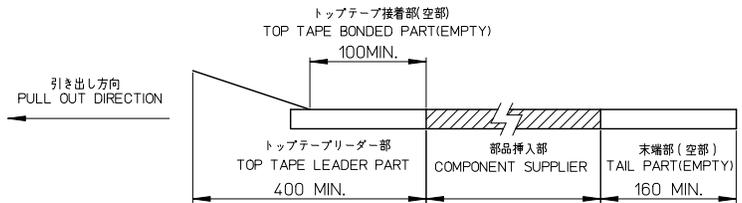
10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION



注記)
NOTES

- 製品番号502598-***11の詳細寸法は、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 502598-***11 DETAIL DIMENSIONS, SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量: 3000個/リール
NUMBER OF CONNECTORS : 3000 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

5. 材料

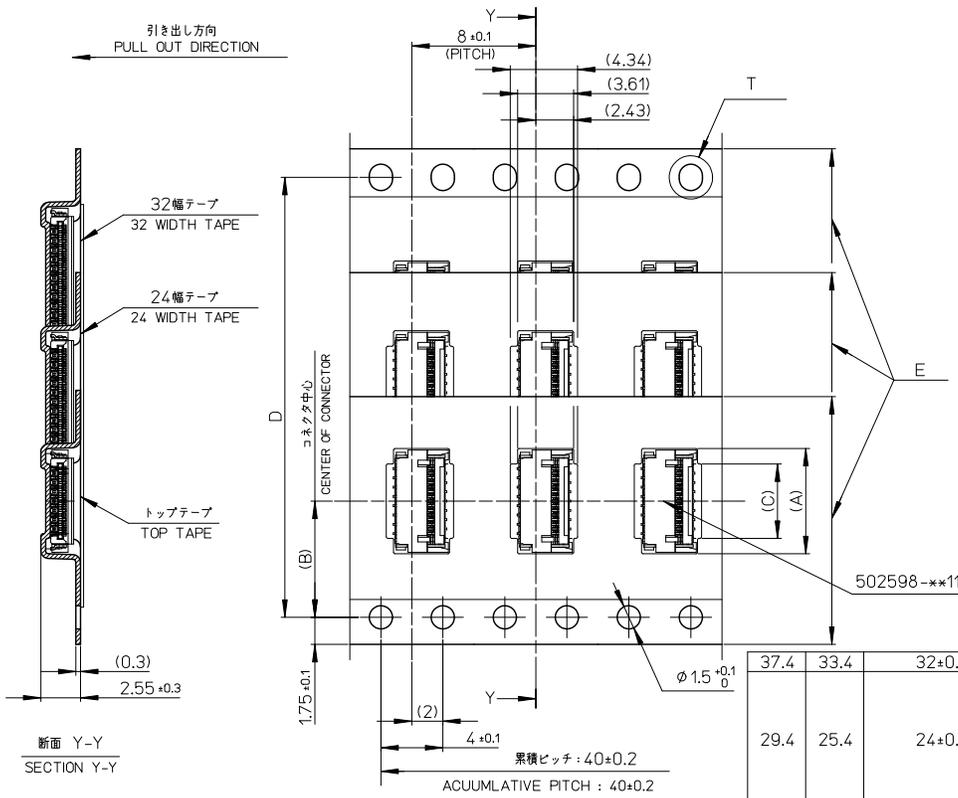
MATERIAL
 キャリアテープ: ポリスチレン (PS)
 CARRIER TAPE: POLYSTYRENE (PS)
 トップテープ: ポリエチレンテレフタレート (PET)、他
 TOP TAPE : POLYETHYLENE TEREPHTHALATE (PET), OTHERS
 リール: ポリスチレン (PS)
 REEL: POLYSTYRENE (PS)

- ELV及びRoHS適合品
ELV AND ROHS COMPLIANT

F ±1
G ±1

REVISED EC NO: J2011-0028 DRAWN BY: DRW/HONO01 CHKD BY: HSH/MOYAMA APP: KMORI/KAWA	2010/07/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	2009/07/21	10 UNDER	± ---	DRAWN BY HONO	DATE 2009/07/21	TITLE 0.3 FPC CONN. BACK FLIP TAPING PACKAGE (502598-***11 SERIES)			
	2009/07/21	10 OVER 30 UNDER	± ---	CHECKED BY HSH/MOYAMA	DATE 2009/07/21				
	2010/07/08	30 OVER	± ---	APPROVED BY KMORI/KAWA	DATE 2009/07/21	MOLEX INCORPORATED			
	ANGULAR ±1 °		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-502598-002	SHEET NO. 1 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1



37.4	33.4	32±0.3	28.4	15.7	14.2	17.6	502598-5191	51
29.4	25.4	24±0.3	++	13.9	11.5	15.8	502598-4591	45
				12.1		14	502598-3991	39
				10.3		12.2	502598-3391	33
				9.1		11	502598-2991	29
				8.5		10.4	502598-2791	27
				7.9		9.8	502598-2591	25
				7.3		9.2	502598-2391	23
G	F	E	D	C	B	A	製品番号	極数
							MATERIAL NO.	CIRCUITS

REVISED EC NO: J2011-0028 DRAWN: HONONO CHKD: HSHINOYAMA APPR: KMORI KAWA	DESCRIPTION 2010/07/06 2009/07/21 2010/07/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY HONO	DATE 2009/07/21	TITLE 0.3 FPC CONN. BACK FLIP TAPING PACKAGE (502598-**11 SERIES)			
		10 OVER 30 UNDER	± ---	CHECKED BY HSHIMOYAMA	DATE 2009/07/21	MOLEX INCORPORATED			
		30 OVER	± ---	APPROVED BY KMORI KAWA	DATE 2009/07/21	DOCUMENT NO. SD-502598-002			
ANGULAR ±1°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		SHEET NO. 2 OF 2			